

SAI-8-F 5P PUR 25M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

M12 distributors are available in various versions. The 4, 6 or 8 M12 slots are in 4 or 5 pole design. The group outlet is designed as a fixed cable version, hood version for connection by the user, or with M23. Special versions are also available. For instance, there are 1-to-1 distributors for use with any connection types, or distributors approved for Ex Zone 1.

General ordering data

Version	Sensor-actuator passive distributor, M12, Fixed cable version, 25 m, Yes
Order No.	1058390000
Type	SAI-8-F 5P PUR 25M
GTIN (EAN)	4032248903931
Qty.	1 pc(s).

SAI-8-F 5P PUR 25M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	25 mm	Height (inches)	0.984 inch
Net weight	3,680 g		

Temperatures

Operating temperature	-20 - 70°C
-----------------------	------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Connection data

Distributor outlet	Fixed cable version
--------------------	---------------------

Electrical data

Rated voltage, min.	10 V	Rated voltage, max.	30 V
Max. current-carrying capacity per slot	4 A	Total current	10 A
Insulation strength	10 ⁹ Ω		

General technical data

Plug-in station coding	A	Protection degree	IP68
Number of poles	5	Number of contact sockets	8
Connection thread	M12	LED	Yes

Material data

Housing main material	Pocan	Housing colour	grey, RAL 7032
Contact material	CuZn	Contact surface	Gold-plated
Contact carrier material	PBT (UL 94 V0)		

Technical data cable

Bending cycles	2 Mio	Bending radius, min., moving	10 x cable diameter
Colour coding	white, green, yellow, grey, pink, red, brown, blue, Green/yellow, black, violet, grey / pink, red / blue, white / green, brown / green, white / yellow, Yellow / brown, white / grey, grey / brown	Halogen	No
Number of poles	5	O.D.	9.7 mm
Sheath material	PUR	Sheathing colour	black
Shielded	No	Wire cross section	16 x 0.34 mm ² + 3 x 1.0 mm ²
Cable length	25 m	Suitable for cable carriers	Yes

Classifications

ETIM 6.0	EC002585	ETIM 7.0	EC002585
ECLASS 9.0	27-44-01-08	ECLASS 9.1	27-44-01-08
ECLASS 10.0	27-44-01-08	ECLASS 11.0	27-44-01-08

SAI-8-F 5P PUR 25M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS

Conform

Downloads

Engineering Data

[STEP](#)

Engineering Data

[WSCAD](#)

SAI-8-F 5P PUR 25M

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

Dimensioned drawing



Wiring diagram

